UI Bulletin #152p

Subject:	Adding or Installing a Rearview Camera
Models Years Affected:	2019 - beyond
Models Affected:	Chevrolet Silverado/GMC Sierra Full-Size Pickups and Chassis Cabs with Box Delete (ZW9) or Box Removal
Origination Date:	June 21, 2019
Revision Date:	June 26, 2023

ADVISORY:

Condition/Concern:

GM Dealers and Upfitters requiring instructions/guidelines on the installing/adding of a rearview camera on General Motors Incomplete/Upfitted Vehicles.

NOTE: The following are guidelines intended to assist with the installation process. Compliance to all FMVSS requirements is the responsibility of the installer/upfitter.

Repair/Recommendation:

2019 and above Full-size Pickups and Chassis Cabs (New Body Style)

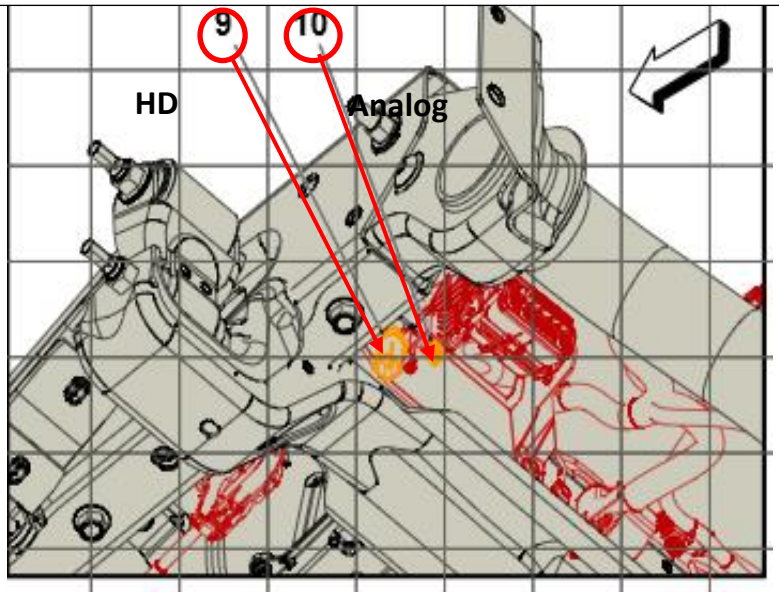
- It is the **responsibility of the Installer/Upfitter** to ensure compliance with FMVSS111
- SEO 5N5 provides a GM camera kit and calibrations to facilitate rear camera installation. Included:
  - Rear camera calibration installed at the assembly plant
  - Analog or digital rear camera to match pickup configuration with XX feet of cable
  - Fixed zero pitch mounting bracket
- With provided bracket optimal camera location is 38” above ground on vehicle center line with as little as zero set-back from rear extreme of vehicle/body
- With provided bracket and as little as 8” of set-back from rear of vehicle/body camera will meet FMVSS111 requirements located within 2” (50mm) of center line horizontally and from 24” (610mm) to 48” (1220mm) from ground vertically
- Increased set-back from rear of vehicle will increase the vertical range to meet regulatory requirements
- Camera is capable of meeting FMVSS111 requirements from a greater range of locations using an aftermarket bracket to adjust pitch vertically or yaw horizontally. It is the upfitter’s responsibility to provide camera mounting to meet regulatory requirements

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Part Usage Table

Model Year Coverage	Vehicle Type/Radio Option	Camera	Bracket	Ext. Harness	Retainer Clips
2019 - 2020	P/U ZW9 or Box Removal - IOR	23390515	84809886	84852714	84602061
	Chassis Cabs - IOR	23390515	84809886	84838095	84602061
	P/U ZW9 or Box Removal - IOS/IOT	84884484	84809887	84852715	84602061
2021 - 2022	P/U ZW9 or Box Removal - IOR	23390515	84809886	85132580	84602061
	Chassis Cabs - IOR	23390515	84809886	84838095	84602061
	P/U ZW9 or Box Removal - IOS/IOT	84884484	84809887	84852715	84602061
2022i - 2024 - Current VIN digit 5 = A or D	P/U ZW9 or Box Removal IOR w/UVB	85538326 w/bracket	N/A	84852715	84602061
2023 - Current 1500 LD	P/U ZW9 or Box Removal IOR w/UVB	85538326 w/bracket	N/A	84852715	84602061
2023 - 2500/3500 HD	P/U ZW9 or Box Removal - IOR	23390515	84809886	85132580	84602061
	Chassis Cabs - IOR	23390515	84809886	84838095	84602061
	P/U ZW9 or Box Removal - IOS/IOT	84884484	84809887	84852715	84602061
2024 – Current 2500/3500 HD	P/U ZW9 or Box Removal – IOR/IOK Including Chassis Cab models	85538326 w/bracket	N/A	84852715	84602061

Vehicle Connector Locations P/U - ZW9/Box Removal



Mating (end gate) connector located rear of frame

NOTICE: Do NOT modify the camera enclosure in any way or form…this could damage the sealing integrity of the camera and result in damage to the internal components

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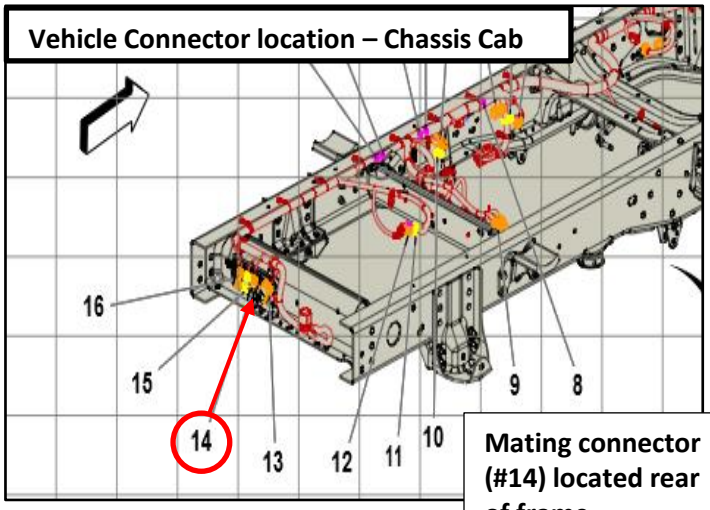

Additional Information:

The above listed components come in a separate parts bag and are contained inside the large dealer prep bag shipped inside the vehicle cabin from vehicle assembly plant when the vehicle is equipped with the **5N5** option code

For vehicles not built with the rearview camera option (5N5), the individual pieces listed in the component tables must be ordered. Display activation requires a call to Techline and request the rearview camera option **5N5** be added to the vehicle configuration index, followed by the reprogramming of the radio. An administrative fee is applicable and this fee is typically passed on to the customer and is in addition to the labor charges by the dealer for the reprogramming event.

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